
CALLENS
AFRICAN WOODS



WHO WE ARE

Over the past century, **CALLENS AFRICAN WOODS** has evolved into a leading distributor of **African wood** in **Europe**.

As a family-owned company, we ensure quality, flexibility, and integrity.

Our expertise and the craftsmanship of our dedicated team guarantee efficient processing of your request and a swift delivery of your order.

As a **professional wholesaler**, we are known for the extent of our **supply**, our **flexibility** in meeting **length specifications** and the **quality** of our imported wood.

SPECIALISATION **AFRICAN HARDWOOD**

Due to a vast stock of high-quality wood species, **30 years of experience** in the field and a wealth of expertise in processing African tropical hardwood, we can provide a **fast** and **efficient solution** for all our customers.

IN-HOUSE PRODUCTION

From purchasing as close as possible to the source & harvesting in our own forests in Cameroon to delivering to our customers, we guarantee the quality and quantity you expect on the agreed delivery date, accompanied by the necessary certificates confirming that the wood comes from **sustainable** and **legal forest harvesting**.



Processing and transport of tropical hardwood from Cameroon.

CALLENS **CAMEROUN**

Callens controls the **entire production chain** of African hardwood. From purchasing close to the source in the Cameroonian forests, to processing and distributing over 30 different species of wood. As a customer, you can count on quality **tropical hardwood**, harvested in the forests of **Cameroon** and **tailored to your requirements**.

CALLENS **CAMEROUN** is responsible for the second and third transformation of the wood. This means that the wood is purchased on-site and processed into a semi-finished or fully finished product.







DRYING
1600m³ state-of-the-art drying capacity in YAOUNDÉ.



OPERATIONS IN CAMEROON

Each month, between **1200** and **1500m³** of wood is processed at our site in Cameroon. To achieve this, CALLENS CAMEROUN has a wide range of machinery at its disposal.

As a customer, you can rely on the capabilities of a **modern-equipped production company** that aims to keep the wood processing as close to its source as possible.

In addition to **sixteen drying kilns** with a total surface area of 1600m³, we have a **modern finger jointing line** with **laminate presses**, high-performance **multi-blade** and **double saws**, an **automatic cross-cut saw**, and numerous **planing machines.**

To maintain independence from third parties and ensure a continuous flow of our production process, we sharpen all our cutting tools ourselves using modern grinding machines.





Finger joint machine





ENGINEERD TIMBER: SOLID **FINGERJOINTED** AND MULTI-LAYERED **SCANTLINGS**

Callens also provides finger jointed wood. **A specialized process** joins short pieces of wood. This procedure is subjected to high-quality standards and results in a significant **increase in the yield** of usable wood.

Frequently requested varieties include solid finger jointed SAPELLI, UTILE, and IROKO products under the KOMO product certification.

In addition, there are products like KKK (finger jointed laminated wood) and DKD, laminated wood that produces a strong, stable, and high-yield product.

SUSTAINABLE FOREST POLICY

At Callens, we firmly believe that a sustainable forest policy ensures a **constant growth** of trees and **guarantees a continuous wood supply**. For this reason, we exclusively import wood from **legal** and **reliable sources**, an ecological business philosophy **that benefits both our customers and the local population**.

When wood production is handled with care, it is possible to find a suitable balance between growth and consumption.

Approved forest concessions are harvested in accordance with the laws of the respective country. Each application must be officially approved on a local and a national level. The agreement also includes a strict obligation for **reforestation**.





Our team at Cameroon

LOCAL **POPULATION**

At Callens African Woods, we focus on sustainability and ecology, but we also value **ethical** and **socially responsible business practices**. In this regard, we ensure that the local population is actively involved in our activities.

At our site near the capital of Cameroon, Yaoundé, we are currently employing 150 workers. About thirty of them come from the nearby village of Mbankomo. Due to a good relationship and close collaboration, we are able to conduct our activities at a socially and economically responsible level.





ECO-LOGISTICS

We make every effort to implement an **optimized ecological policy**.

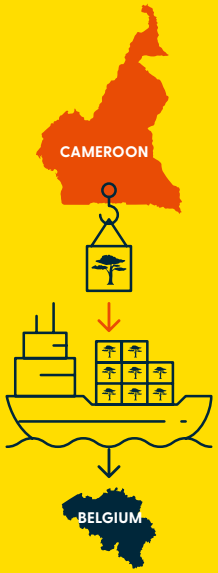
To ensure efficient transportation to Belgium, the wood undergoes **several treatments at our site** in Cameroon. In order to guarantee the sustainability and quality of the wood, and to ensure that it arrives dry and ready for processing at the Port of Antwerp, the wood is **kiln dried at the site in Cameroon** in one of our sixteen drying ovens.

Our kilns are heated using sawdust, planer shavings, and wood waste. This allows us to keep electricity consumption low, minimize wood waste, and further promote ecological practices.

To streamline the **transportation process** and make it as **eco-friendly** as possible, the containers are loaded **at our production site** and transported directly to Douala or Kribi. From one of these two ports, the containers are shipped to the Port of Antwerp.



Finger jointed / laminated wood






POWERMAX



Team at Rekkem / Belgium

CALLENS **BELGIUM**

In our **state-of-the-art** and **versatile workshop in Rekkem, we process more than 30 different types of African hardwood on a daily basis, tailored** to your project, with a focus on precise finishing and swift delivery.

Our enthusiastic sales and production team actively collaborates with you to look for the best and most cost-effective solution for your finished or semi-finished products.

As a customer of Callens African Woods, you can count on **clear agreements**, **excellent finishing quality**, and **prompt delivery times**.





TWIN-double band

SAWING AND RESAWING

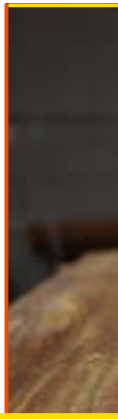
Sawing African wood requires thorough knowledge and experience, expertise that we have acquired throughout the years.

We possess the most advanced equipment to handle your sawing requirements in an efficient manner. The saw blades and cutting speed of our machines can be adjusted according to the nature, hardness, and moisture content of the wood.

Thanks to our two state-of-the-art bandsaws, including the new Twin-Stenner with double band saw, we are capable of executing various cutting tasks quickly, precisely, and tailored to your needs. This enables us to consistently ensure products of excellent quality.

CROSSCUTTING

An advanced crosscut saw allows us to efficiently and quickly trim full bundles to the desired length. Precisely crosscutting to a specific length is also possible.











8- to 9-axis four-sided planing machine

PLANING

At Callens African Woods, we plane a wide variety of profiles on a daily basis. In addition, you can rely on us for special types of profiles.

Our **four 8- to 9-axis four-sided moulders** enable us to **effortlessly produce complex profiles**.

In addition, for planing heavy timber, we have invested in an ultra modern and powerful moulder with floating spindles.
This machine can process timber with random widths.

You can always rely on unparalleled quality and perfect finishing **for all your planing jobs**.

END MATCHING

Thanks to the high-quality profiles from Callens African Woods, you can rely on a fast and precise finishing of your project.

When installing facade cladding, decking boards, or other projects, efficiency and quick installation is crucial. That is why Callens African Woods invested in **advanced end-matching** technology capable of performing various end finishing operations in continuous production. This is particularly suitable for **end-matching decking boards** and **facade cladding**.

Various profile types can be custom cut upon request. We deliver **semi-finished products**, saving you time, labour, and costs.





End grooving of terrace and facade cladding



THERMAL TREATMENT

Through thermal treatment, we modify African wood species, such as Ayous or Fraké, and achieve a **higher durability class** suitable for outdoor applications.

During this process, we stabilize the moisture content of the wood to less than 5%, and then gradually heat it to a temperature of 210°C.

To optimize this process and provide our wood with drying sticks, we use a vacuum stacker. After treatment, we provide the necessary time for the wood to stabilize.





Thermal oven



Shrink film tunnel



PACKAGING AND **TRANSPORT**

Our high-quality products deserve quality packaging. Thanks to our modern **PVC shrink film tunnel**, we can offer you fully packaged products. We also provide customized packaging solutions.

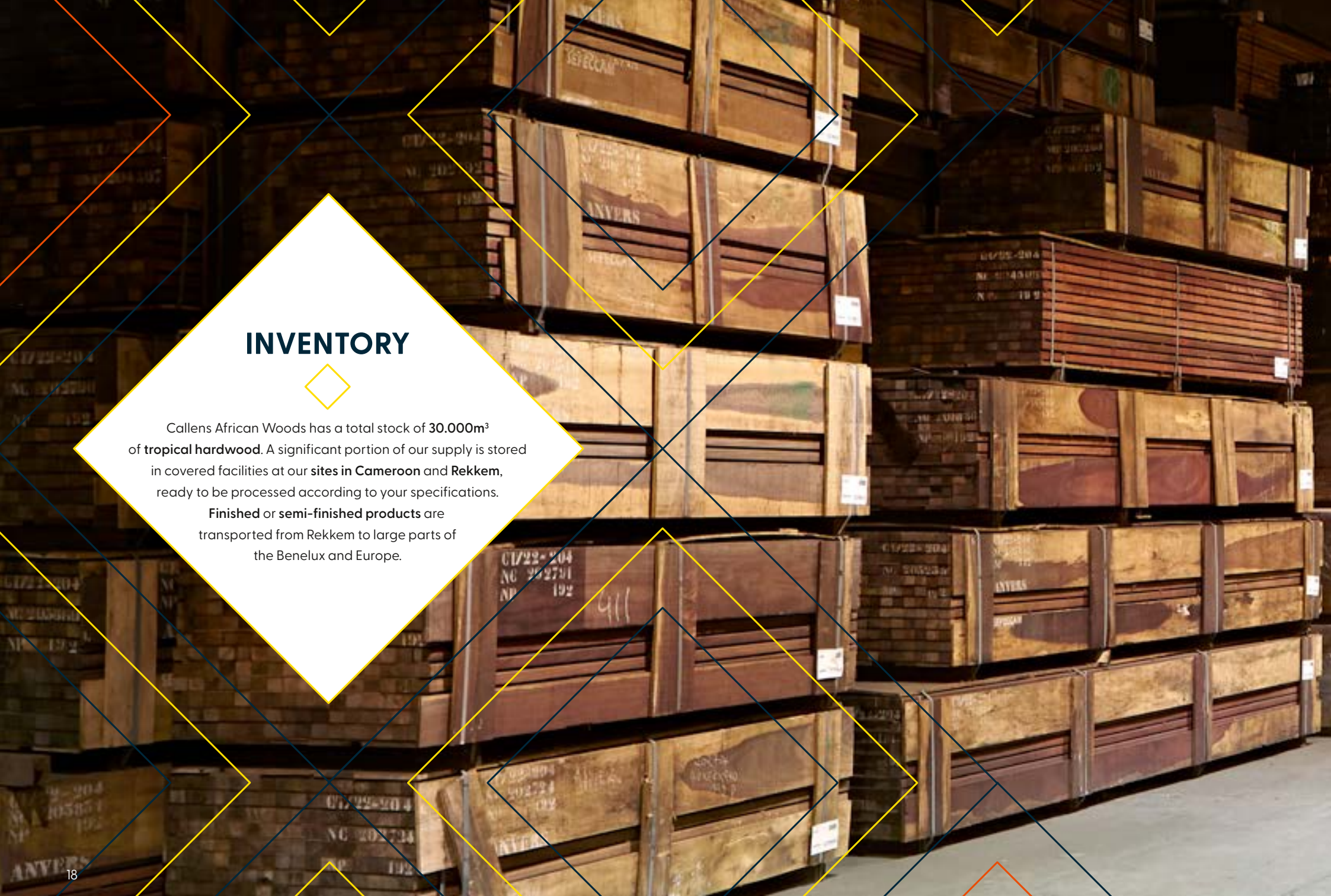
Our **site in Rekkem** is centrally located and easily accessible via quick connections to European highways. From here, we serve our customers with our **personal transportation** and **delivery services**.

Callens African Woods has always been a forward-looking company. That is why we make sure that our logistics processes are fully optimized. We make the best use of our truck capacity by **efficiently planning** and consolidating deliveries in order to maintain **environmentally responsible transportation** throughout Europe.









INVENTORY

Callens African Woods has a total stock of **30.000m³** of **tropical hardwood**. A significant portion of our supply is stored in covered facilities at our **sites in Cameroon** and **Rekkem**, ready to be processed according to your specifications. **Finished** or **semi-finished products** are transported from Rekkem to large parts of the Benelux and Europe.



WOOD **SPECIES**

ACAJOU MAHOGANY / AMOUK / AFZELIA DOUSSIE / AFZELIA PACHYLOBA / AFRORMOSIA / AYOUS / BOSSE / BUBINGA / DABEMA / DENYA / EKKI / FRAKE / IROKO / IZOMBE / KOSIPO / KOTO / LIMBALI / MOABI / MOVINGUI / MUKULUNGU / MUTENYE / NIANGON / NIOVE / OMVONG / OKOUME / OPEPE / PADOUK / SAMBA / SAPELE / UTILE / TALI / WENGE

Other wood species are available on request:

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FSC
www.fsc.org
FSC® C176110
The mark of responsible forestry
WB-COC-001740

CAMEROON:
CERT. NR. 33421

BELGIUM:
OLB-CERT/COC-5801214
CAMEROON:
OLB-CERT/COC-1924793